

CREDIT UNION SETS FIVE PER CENT DIVIDEND



Y-12 EMPLOYEES CREDIT UNION MEMBERS ELECTED these members of the board of directors to serve for the coming year. From left are Wells Stanley, C. V. Ketron, president for 1958; J. P. Blakely, retiring president; Mrs. Lorena Causey, W. R. McGill, Herbert Gwinn and A. J. Fisher.

6-8941

UCC Is Congratulated By AEC Chairman

**Strauss Thanks Dial
For 'Job Well Done'**

Congratulations for outstanding contributions to the national atomic energy program were voiced to Morse G. Dial, President of Union Carbide Corporation, in a letter from Lewis L. Strauss, Chairman of the United States Atomic Energy Commission. The letter was written in connection with the 15th anniversary of Union Carbide in the atomic energy field, which was observed on Saturday, January 18, to commemorate the signing of the original contract between Union Carbide and the government for the production of "Product K-25."

The letter from Chairman Strauss to President Dial follows: Dear Mr. Dial:

On January 18, Union Carbide Corporation marked 15 years of service in the nation's atomic energy program. These 15 years cover a historic period in which we have seen atomic energy developed to provide defensive strength for the free world and make positive progress toward the realization of the promises that nuclear energy offers for the peaceful benefits for all mankind.

Fifteen years ago, as part of the

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Chairman Lewis L. Strauss



MEMBERS OF THE CREDIT COMMITTEE of the Y-12 Employees Credit Union are shown above. From left are T. J. Stephens, Chairman M. M. Dickens, S. C. Simmons and E. G. Richardson. The inserted pictures are W. E. Davis, left, and Paul Griffin.

ORNL Metallurgist To Talk At Analytical Body Meet

"Nondestructive Testing Using Eddy Currents" will be the subject of John W. Allen, Oak Ridge National Laboratory, in a talk at a meeting of the Analytical Chemistry Division of the East Tennessee Section of the American Chemical Society tomorrow night, Thursday, January 23. The meeting will be held at 8 o'clock in the cafeteria of the Robertsville Junior High School.

Allen is with the ORNL metallurgical division. He received his electrical engineering degree from the University of Tennessee in 1951. He joined ORNL after working one year with the Lockheed Aircraft Co.

Testing Problems Is Topic For SNT Meeting Thursday

"Present Day Problems of Nondestructive Testing" will be the topic of a talk to be given by Dr. Gerald H. Tenny, of the Los Alamos Scientific Laboratory, at a meeting of the Oak Ridge Chapter of the Society of Nondestructive Testing tomorrow night, Thursday, January 23. The meeting will be at 8 o'clock in the Coral Room of the Ridge Recreation Hall.

Dr. Tenny has been a group leader at the Los Alamos Laboratory since 1943. Born in Austria, he received his Ph. D. Degree at the University of Vienna. He came to the United States in 1938 and was naturalized in 1943.



THE SUPERVISORY COMMITTEE of the Y-12 Employees Credit Union consists of these members for 1958. From left are C. M. West and John Lay. The inserted picture is of Phyllis Johnson. Lay will be chairman this year.

Physics Seminar To Hear Address By Paul Griffin

Paul Griffin, an Oak Ridge National Laboratory employee in the Y-12 Plant Area, will speak at the regular weekly meeting of the Oak Ridge Physics Seminar on Friday afternoon of this week. The meeting will be at 3 o'clock in the conference room of Bldg. 1000, ORNL. Griffin's subject will be "New Techniques in Zeeman Spectroscopy."

C. V. Ketron Is Elected President As Board, Committees Are Chosen

**Assets Near \$2,000,000 As Shares And Loans
Increase With 'Another Successful Year' Record**

After hearing reports of "another successful year" of operations, members of the Y-12 Employees Credit Union last week acted on recommendation of the board of directors to declare a record-setting dividend of five per cent on outstanding shares for 1957. This action, along with election of officers for 1958, featured the annual membership meeting of the organization on Wednesday night, January 15, at the Ridge Recreation Hall.

In his report for the board of directors covering the past year, retiring president J. P. Blakely pointed out that total assets for the credit union at the end of 1957 stood at just under \$2,000,000—

increasing during the year from \$1,517,142 to \$1,936,960. After reviewing the high points of the year's operations, President Blakely submitted the board's recommendation for the dividend, which consisted of the regular 4.2 per cent rate voted for the past five years plus a special dividend of .8 per cent. The dividend will be paid from the \$57,975.91 net profit of the credit union for 1957 plus undivided profits of \$2,981.47 from previous years for a total of \$60,957.37 to be divided. The dividend payments will be credited to the shareholders' accounts. It is the largest dividend ever paid by the credit union.

Share Accounts Increase

The board of directors' report pointed out that share accounts grew during last year from \$1,397,343 to \$1,769,287. Total loans outstanding at the end of 1957 were \$1,126,403, an increase of about \$120,000 over the previous year. Loans made during 1957 totaled \$2,302,183, an increase of about \$70,000 over 1956.

However, the 5,460 loans made in 1957 were less than the 5,717 granted in 1956. Likewise, the directors reported, for the first time in the history of the organization, the number of members dropped from 4,763 at the end of 1956 to 4,383 at the end of 1957, this resulting from the fewer number of employees in the Y-12 Plant area.

Another interesting highlight in the directors' report was that the total value of loans made since the Y-12 Employees Credit Union was formed in July, 1950, went over the \$10,000,000 mark last week. This represented 29,575 loans made during the seven and one-half years the organization has been serving Y-12 employees.

Slate Voted By Acclamation

In the election of officers, the slate submitted by the nominating committee headed by W. O. Elam, Head of the Fire and Guard Departments in Y-12, was elected by acclamation.

On the board of directors Mrs. Lorena Causey, treasurer of the credit union for several years, was reelected as was C. V. Ketron, Oak Ridge National Laboratory employee in the Y-12 Plant Area. New members elected were Wells Stanley, Project Engineering; and Herbert Gwinn, Special Testing. Holdover members are Blakely, also an ORNL man in Y-12; W. R. McGill, Fire Department; and A. J. Fisher, Security.

The new board met immediately after the membership session and named Ketron president, McGill vice president, Mrs. Causey treasurer, Stanley secretary, Fisher assistant treasurer and Gwinn chairman of the educational committee.

W. E. Davis, Security; and Paul Griffin, ORNL; were reelected to

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Lecture Series Set By Metals Society

**Modern Techniques
In Research Stressed**

A series of lectures on "Modern Research Techniques" will be sponsored by the Oak Ridge Chapter of the American Society of Metals beginning tonight, Wednesday, January 22; and again on January 29 and February 5. The lectures will start at 7:30 p.m. in the auditorium of the Oak Ridge Institute of Nuclear Studies Training Building with two talks being given at each session. Emphasis will be placed on developments of the past five years in techniques in the study of physics, chemistry and physical metallurgy of metals.

Vacuum Systems Subject

M. H. Hablanian, of the NRC Equipment Co., will be the first speaker tonight. He will discuss latest developments in design and construction of vacuum pumps, systems and gauges. He will be followed by Dr. W. C. Kohler, Oak Ridge National Laboratory, whose subject will be "Neutron Diffraction," a discussion of new techniques in utilization of neutron diffraction in the studies of the solid state of matter.

Dr. M. B. Bever, of Massachusetts Institute of Technology, will open the January 29 meeting with a talk on "Use of Radioisotopes in Physical Metallurgy." This will concern techniques and use of radioisotopes in diffusion studies and phase partitioning. Dr. H. L. Yakel, ORNL, then will speak on "X-Ray Diffraction" to tell of recent developments in equipment and experimental techniques in using X-Ray diffraction in studying metals and alloys.

The first speaker February 5

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SAFETY SCOREBOARD

**The Y-12 Plant Has
Operated**

**34 Days Or
937,806 Man-Hours
(Unofficial Estimate)**

**Without A Disabling
Injury**

Through January 19

Phone 7755

**For Daily Report
On Accident-Free Hours**

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
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GEORGE W. DOBBS . . . Editor

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'Polio Ball' Slated Saturday At Terrace Dance Proceeds To Go To March Of Dimes

A "Polio Ball" will be held on Saturday night, January 25, at the Oak Terrace ballroom in connection with the March of Dimes campaign being conducted this month in Oak Ridge by the Junior Chamber of Commerce and Jayettes. Music for the dance will be provided by Dave Blessing, a Y-12er in Research Services, and his orchestra by courtesy of Musicians Local No. 546. and the ball will run from 9 p.m. to 1 a.m.



Tickets for the "Polio Ball" will sell for \$2 per couple and may be obtained from Leland Scanlyn, chairman of the special activities group for the March of Dimes, at the Double Eagle Tire Co., Georgia and Tennessee Ave., Oak Ridge; or from R. M. Kemper, Jr., Y-12 Project Engineering Department, Bldg. 9739. Kemper is campaign director for the March of Dimes.

All funds from the "Polio Ball" and the March of Dimes campaign now being held go to the National Foundation for Infantile Paralysis to aid victims of the dread disease and to prevent it. The campaign slogan this year is "Survival Is Not Enough" and a large percentage of funds raised during the annual drive will be used for rehabilitation of the thousands of polio victims who still are in need of care and treatment.

Audubon Tours To Present 'Paul Runyon Country' Film

The second in the 1957-1958 series of Audubon Screen Tours will be presented at the Jefferson Junior High School auditorium at 7:30 o'clock next Monday night, January 27. It will be "Paul Runyon Country," to be presented by Dr. Walter J. Breckenridge, director of the Minnesota Museum of Natural History.

"Paul Runyon Country" depicts the high north country of Minnesota and its wildlife inhabitants not only as they appear during open weather but also during winter. Dr. Breckenridge has been on two arctic expeditions and also has spent considerable time with the late Maj. Allen Brooke, Canadian nature artist, perfecting techniques in art.

10 Years Service

Congratulations to **Robert B. Wyrick**, General Machine Shop, who will complete 10 years of Company Service on January 26.

Only a comparative few recognize opportunity—because it is disguised as hard work.



WANTLAND—HENLEY

The wedding of Miss Barbara Jean Henley, of the Y-12 Mechanical Inspection Department, and John Louis Wantland, of the Oak Ridge National Laboratory Reactor Projects Division, was solemnized at 1 o'clock Saturday afternoon, December 28, 1957, at the Chapel-On-The-Hill in Oak Ridge. The ceremony was performed by the Rev. Harley Patterson, pastor of the United Church of Oak Ridge.

The bride for her wedding selected a seafoam blue wool suit with a mink collar, white satin hat trimmed with pearls and black accessories. She carried a bouquet of white orchids.

The only attendant of the bride was Miss Katie Williams, of the Y-12 SS Control Department, who was maid of honor. She was dressed in a beige knit suit with afternoon accessories.

N. H. Labar, of Oak Ridge, acted as best man.

Parents of the bride are Mr. and Mrs. H. D. Blakely, of Chula Vista, Cal. The groom is the son of Mrs. A. L. Wantland, Edmond, Okla., and C. W. Wantland, Oklahoma City.

The bride attended East Tennessee State College and is a member of Beta Sigma Phi Sorority and the National Secretaries Association. The groom received his B.S. Degree in Mechanical Engineering from the University of Oklahoma and his Master's Degree in the same subject from the University of Wisconsin. He is a member of Kappa Sigma social fraternity and Tau Omega, Pi Tau Sigma and Tau Beta Pi honorary fraternities.

The couple is at home at 706 West Vanderbilt Ave., Oak Ridge.

HARDIN—MYERS

Exchanging marriage vows on Saturday, December 21, 1957, were Miss Kathleen Garrison Myers, of Knoxville, and Lewis Thomas Hardin, III, of the Y-12 Colex Auxiliary Operations Department. The ceremony was performed at 7:30 p.m. at the First Presbyterian Church of Oak Ridge with Dr. Samuel Howie, pastor of the church, officiating.

The bride is the daughter of Mr. and Mrs. Wilkes F. Myers, of Knoxville. Parents of the groom are Mrs. L. E. Stewart, of Clinton, Tenn., and L. T. Hardin, of St. Louis, Mo.

The father of the bride gave her in marriage. During the ceremony musical numbers were presented by Mrs. H. E. Carper, organist; and Miss Rhoda Lee Rhea, viola.

For her wedding, the bride selected a gown of white satin. Her veil was held in place by a pillow of satin and lace with seed pearls. She carried white roses.

Maid of honor was Miss Mary Elizabeth Thomas, of Crossville. Bridesmaids were Misses Carol Hardin, Clinton, sister of the bride; Barbara Myers, Crab Orchard, the bride's cousin; Shelby Outlaw, Knoxville; and Mrs. J. W. Brown, also a cousin of the bride. Two other cousins of the bride, Misses Mary Lynn McCuen, Oak Ridge; and Mary Elizabeth Clouse, Oak Ridge; were junior bridesmaids.

Best man was Curtis Brown, New York. Ushers were Richard Reece, son of J. S. Reece, Colex Auxiliary Operations; Lyle Teague, Nashville; Richard Waters, Knoxville; and Charles Vanden Bulck, Oak Ridge.

The bride is a senior in the School of Journalism at the University of Tennessee and a former vice president of Pi Beta Phi Sorority. She is employed by a Knoxville radio station.

Hardin graduated from the University of Tennessee, where he was vice president of Phi Sigma Kappa Fraternity.

Following a southern wedding trip, the couple now is at home at 3605 Grove Circle, Knoxville.



Mrs. John L. Wantland



Mrs. Lewis T. Hardin, III



Mr. and Mrs. George Drevik

DREVIK—STEVENS

Following their marriage on Saturday, November 23, at the Central Baptist Church, Oak Ridge, Mr. and Mrs. George Drevik are at home at 192 North Purdue Ave., Oak Ridge. The groom is with the Y-12 Mechanical Engineering Department.

The Rev. Kenneth B. Coombs, pastor of the Central Baptist Church, solemnized the ceremony at 4 p.m.

Parents of the bride are Mr. and Mrs. Clarence L. Stevens, of Oak Ridge. The groom is the son of Mrs. T. Drevikousky.

Wedding music was provided by Miss Joyce Overton, organist; and Mrs. Kay Hamrick, vocalist.

Given in marriage by her father, the bride chose for her wedding a ballerina length dress of satin and lace with a sabrina neckline and long sleeves of lace. Her bouquet was of stephanatas, fleur d' amour, feathered carnations with three large gardenias in the center.

The bride's only attendant was Miss Polly Woods, whose ballerina length dress was of jade green. She carried yellow daisy poms.

Austin J. Towns, of Oak Ridge, was best man. Ushers were Boyce Y. Cotton, C. L. Stevens, Jr., and Ralph E. Stevens, all of Oak Ridge.

The bride graduated from Oak Ridge High School in 1956 and the groom is a graduate of the University of Illinois.



Hi folks—

TECHNICAL

Mechanical Inspection sends get-well wishes to **Lonnie Morris**, who has been ailing in Oak Ridge Hospital.

From Laboratory Operations comes word that **Sylvia Smith** has "another" grandson, this one named Jamie Lewis. Rapid recovery wishes to a couple of hospitalized folks—**Anne Wenzler** in Oak Ridge and **Pauline Cain** in University Hospital, Knoxville.

Production Analysis welcomes **L. C. Peters** back after a stay in Oak Ridge Hospital. **Daisy Ward** is entertaining her mother from Middlesboro, Ky., for a few days.

On bright yaller paper Special Projects 'lows as how after losing his shirt to doctors for a month, **Bobby Bagwell** was gifted with a shirt on his return to work. **Ella Stansell** got to view the Gator Bowl game at Jaxtown and enjoyed a week's vacation to boot. The gang is weeping for **Harold Williams**—he nursed his family through chicken pox during Christmas and now has to contend with the mumps. The department welcomes **H. E. "Buck" Buckminster** as the newest member of the fold as a transfer from Oak Ridge Gaseous Diffusion Plant—there still are a lot of Y-12ers who recall "Buck" as a Y-12er in "the days when—"

Mechanical Engineering brings the glad tidings that **Wilbur Allin** is back on the job after several days' illness and that **Dave DeWalt** has been released from St. Mary's Hospital, Knoxville, and is on his way to recovery from painful injuries received in a recent traffic mishap—Dave is recuperating at his home in Clinton. **E. E. Palmer** has taken the initial step toward home ownership—he has bought a lot in Cumberland Estates on Oak Ridge Highway. **Helen McNew** again commuted to her home in LaFollette for a week-end jaunt. **Nora Hurst** is reminiscing over her recent trip up to Ol' Virginny. **Steve Adamski** has come up with a new one—says termites are attacking his bathtub.

MECHANICAL OPERATIONS

Pops and Grandpops feature General Machine Shop items this time. **L. A. Michael** has a new daughter born January 4—name?—Michele, of course. **R. B. Wyrick** is the grandpop, joining the club when his daughter gave birth to a baby boy. Condolences are extended **D. L. Bowers**, whose father died in Greeneville, Tenn., January 15. Likewise to **T. W. Williams**, whose father-in-law, Arthur Mayes, died January 12 in Middlesboro, Ky. Get-well wishes go to **Charley Johnson**, ill in Oak Ridge Hospital; **J. B. Price**, recovering from a broken arm at his home in Erie, Tenn.; and **L. Baker**, also on the sick list. The only vacationer reported is **O. Loyd**, whose destination is not disclosed.

Sunflower Foundry signals that **C. R. McCabe** is a vacationer—they know not whence. Get-well wishes go to **T. J. Todd**. Sympathy is extended **R. Robbins**, whose father died recently.

Tool Grinding and Machine Maintenance tells that **J. H. Oldham** is another vacationer departing without giving his address. Condolences are extended **J. E. Bledsoe**, whose uncle died a few days ago. Rapid recovery wishes to the sick folks—**A. E. Parson**, **R. A. Guy** and **C. F. Charpie**.

The Sunflower Shop is happy to report that **W. B. Stephens** is much improved and at home following surgery at Oak Ridge Hospital. Also encouraging is that **C. J. Tapscott** is back after a recent illness. However, there were several ailing ones around last week, including **J. K. Johnson**, **J. W. Kyle** and **H. B. Jarvis**. **P. S. Greene** was called to Mur-

phy, N. C., last week where his father lies ill. **E. A. Burcham** didn't tell where he was going on vacation.

Get-well wishes are extended **D. J. Schafer** by all Y-12ers in the Alloy Shop.

Production Control has found **R. V. Harrell** hard to live with since Lake City High School basketballers bumped off Oak Ridge. A warm welcome was extended newcomers **B. G. Worthington**, **J. Johnson** and **W. G. Gant, Jr.** **M. Patterson** was under the weather with a strep throat last week. The gang is glad to know that the wife of **J. E. Pickell** is out of the hospital and is recovering nicely from her operation. **N. White** has been vacationing around Knoxville.

INDUSTRIAL RELATIONS

The guy what writes this column for you indulgent readers, **G. W. Dobbs**, HOPES to get up to Roanoke, Va., this week end for to attend a meeting of the Appalachian Industrial Editors' Association, of which he once was prexy.

Medical was congratulating **Dr. Lee S. Smith** last week for becoming a member of the Proud Pop's Club, qualifying when a daughter was born January 13 at Oak Ridge Hospital.

Things were looking normal again in the first floor hallway of Bldg. 9704-2 with **E. L. Bellamy** back in his Guard Department suit and checking entries and exits. **Paul Williams**, the handy man around headquarters, was off sick last week with the miseries. That's all the "boys in gray" can scare up this week.

CHEMICAL

Product Processing sends best wishes along with **E. C. Humphrey**, **M. B. Haggard** and **M. R. McKenzie**, who have been transferred elsewhere. None of those gaudy colors for **Pat Hair**—now owner of a snazzy but plain black and white whizzer. The welcome mat was out last week for **Joe Bridges**, **F. R. Anderson**, **B. O. Jones** and **B. R. Clark**—all transfers from other sections of the plant. **C. E. Legg** is entertaining his mother from Webb City, Mo. Best wishes for speedy recoveries are offered **John Dinsmore**, **Lennie Jeffreys** and the father of **J. M. Jones**.

MAINTENANCE

Vacations are few in Process Maintenance. **C. R. Hudson** and family are back from sunny (?) Miami. **M. Oldham** spent a couple of weeks in Memphis. Other recent vacationers are **C. Owens** and **J. V. McCoy**. **Dave Jennings** is the Proud Pop of a little girl—**Carol Jo**, born January 3. **G. W. Manning** has joined the ranks of Y-12 yachts—new boat, new motor, new ski outfit—'n everything, so he's most anxious for summer. **T. M. Sampley** is welcomed back after a prolonged illness. The department's square dancer, **Bob Baker**, has invited all Y-12ers to participate or spectate at a benefit square dance to be held February 15 at the Jefferson Junior High School gymnasium for the benefit of cerebral palsy sufferers.

Not finding sunshine hereabouts, **A. E. Stone**, Research Services, is going to California for his two weeks off. **S. H. Inman** has moved into a new home in Knoxville. The folks thereabouts hope **L. Patrick** and **H. C. Caldwell** rapidly recover from injuries sustained in a traffic accident January 13 while they were en route to Y-12. Get-well wishes also to **E. E. Fields**, **A. E. Morton**, **W. E. Thomas**, **C. A. Scarborough** and **E. E. Oliver**, on the sick list.

Mechanical also has a pair of auto wreck victims—**L. E. Redmon** was hurt while on the way to work and the daughter of **S. D. White** also is on the casualty list.

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JUDGES ARE DECIDING WHO GETS THE FINE PRIZES to be awarded winners in the Y-12 Annual Fishing Contest for 1957. From left are Evan Means, Recreation Supervisor Harlan Wright and Avery Kendig. Shown on the table are a sleeping bag, pivot seat for fishing boats and a Coleman gas stove.



Biggest Fish, Closest Contests Feature Y-12 Annual Contest For Fine Prizes

Two Y-12ers Win Nashville Tennessean Awards; Russ Hopper's 57-Pound Catfish Sets Record

Some of the huskiest fish and closest contests in the history of the annual Y-12 Fishing Contests were revealed as judges for the event met last Wednesday in the Y-12 Recreation Department to canvass the approximately 60 entries in the competition. The judges were Recreation Supervisor Harlan Wright, Avery Kendig, Buildings and Grounds; and Evans Means, Research Services. Means substituted for W. E. Davis, Security, who was unable to attend because of illness.

Magazine Cites Big Catfish

Not only did Y-12 anglers land a bunch of big 'uns last year; but two of them were first place winners in the statewide annual contest staged by The Nashville Tennessean and one of these two is believed to hold a national record, according to the magazine, Field and Stream.

These winners were Russ Hopper, General Machine Shop, whose giant 57-pound catfish swept all local honors as well as The Tennessean competition and Fred Leon, Mechanical, in the sauger class. The catfish was said by Field and Stream to be the largest ever landed on light tackle. Hopper landed the head tom cat of the catfish tribe from Ft. Loudoun Lake, the same body of water that yielded Leon's five-pound sauger.

Paper Winner Second Here

Although winning the Tennessean's first award in the sauger pike class, Leon finished second in the Y-12 event behind Glenn Ballew, Colex Auxiliary Operations, who bagged a six-pounder but didn't enter it in any other contests.

The 1957 Y-12 Annual Fishing Contest also is notable for the fact that for the first time a woman angler, Margaret Rainbolt, of Medical, was a prize winner. She took second place in the rough fish division behind Hooper with her catch of a five-pound, one-ounce drum.

One Prize To Contestant

Under the contest rules, no contestant in the Y-12 Fishing Contest could win more than one prize.

The first and second prize winners in each specie classification were given their choice of a fine three-burner gas stove or a comfortable sleeping bag. The third place winners will be given a pivot fishing chair to use in boats.

The complete list of winners in the 1957 Annual Fishing Contest follows:

LARGEMOUTH BASS

First, A. D. Leach, Alpha Four, nine pounds. Second, Harry Hahn, Buildings and Grounds, eight pounds. Third, L. G. Webb, Mechanical, seven pounds.

SMALLMOUTH BASS

First, W. T. Mitchell, Research Services, three pounds, 13 ounces. Second, E. J. Delaney, Forming, three pounds, six ounces. Third, J. H. Morgan, Sunflower Shop, three pounds, four ounces.

STRIPED BASS

First, Aaron G. Harber, Colex Auxiliary Operations, three pounds, 10½ ounces. Second, Elmer Green, Buildings and Grounds, three pounds, five ounces. Third, Ralph

VFW Will Present Ring Slate Saturday

Three sons of Y-12ers will display their boxing prowess on a 10-bout show to be presented Saturday night of this week, January 25, at the Oak Ridge High School gymnasium. The matches will pit ringmen of the Oak Ridge Veterans of Foreign Wars against VFW scrappers from Morristown in regulation amateur three-round bouts with the leather pushers ranging from flyweights to heavyweights. The show starts at 8 p.m.

The Y-12ers with sons on the ring program are Gib Hatmaker, Colex Auxiliary Operations, whose son, Jimmy, is a flyweight; L. R. Bailey, General Utilities, father of Clifford Bailey, also a flyweight; and H. J. Ballew, Guard Department, whose son, Jack, is a lightweight.

Taylor, Graphite Shop, three pounds, four ounces.

WALLEYE PIKE

First, J. C. Booher, Guard, seven pounds. Second, R. P. George, Electrical Engineering, five pounds, 12 ounces. Only two entered.

SAUGER PIKE

First, Glenn Ballew, Colex Auxiliary Operations, six pounds. Second, Fred Leon, Mechanical, five pounds. Third, E. W. Means, Research Services, four pounds, four ounces.

CRAPPIE

First, M. H. Huskey, Alpha Five, two pounds, eight ounces. Second, Jack Owens, Colex Auxiliary Operations, two pounds, four ounces. Third, J. T. Shumpert, Stores, one pound, 14 ounces.

TROUT

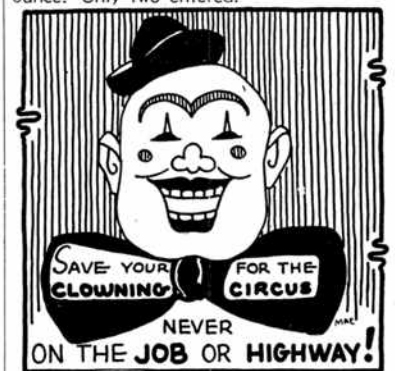
First, Tom Hillard, Reproduction, two pounds, four ounces. Second, Jim O'Kain, Electrical Engineering, 12 ounces. Only two entered.

BREAM

First, W. G. Rains, Colex Auxiliary Operations, 14½ ounces. Second, Marvin H. Shanks, Alpha Four, 13 ounces. Only two entered.

ROUGH FISH

First, Russell Hopper, General Machine Shop, catfish, 57 pounds. Second, Margaret Rainbolt, Medical, drum, five pounds, one ounce. Only two entered.



Distribution Of Prize Money, Trophies Widespread In Y-12 Bowling Tourney

January 31 Deadline For Entering Event Set For February 8 And 9 At Oak Terrace Lanes

A generous distribution of prize money and trophies will feature the 1958 edition of the Y-12 Plant Bowling Tournament, scheduled for the Oak Terrace Alleys on the week end of February 8 and 9. The deadline for entering the event will be noon on Friday, January 31, and entry fees must accompany the entering form to qualify bowlers for action. The entry fee for the tournament will be \$1.20 for bowling and \$1.10 prize money per person for each event entered.

The distribution of prize money will be computed so that approximately one out of each four entries in each event will win some cash. There will be no prize money awarded in the all events scoring.

May Bowl For Trophies Only

Any bowler not wanting to compete for prize money may enter by paying cost of bowling alone and still be eligible for trophies. No contestant may win more than one trophy in any one event.

A total of 66 trophies will be presented first and second place winners in various events. These awards will be made to six members of the first and second place men's teams in scratch and handicap scoring. Trophies for the first and second place doubles teams also will be awarded for both scratch and handicap firing and also for the same ranking in singles. First and second high scorers in all events, both scratch and handicap, will receive trophies as will mixed doubles team members. In the women's division, expanded this year from previous tournaments, the trophies will be presented on the same scratch and handicap basis in doubles, singles, and all events.

City League Bowlers Limited

Any Y-12 employee who has bowled 12 games in any American Bowling Congress or Women's International Bowling Congress sanctioned seasonal leagues as of January 9 is eligible to enter the Y-12 event. Not more than two members of a city league team may roll on a tournament team and only one city league bowler may be on a doubles team. Bowlers may roll with only one team in the tournament and substitutions will be allowed on teams and in doubles but not in singles. Individual handicaps for the tournament will be based on averages as of January 9.

Units Take Lead In Mixed League

The Units got away winging in the first round of play in the second half of the season for the Mixed League last week by whacking the Alley Cats for four points. The Scrappers, first half winners, were close behind by taking three from the Clippers and the Pin Cats pounded the Nip and Tucks by the same margin.

The Scrappers swept the boards in team scoring with 658, 817, 1838 and 2315. Tom Hillard had the best men's single game scores with a 202 scratch and 232 handicap. H. Runge, Nip and Tucks, had a 495 scratch and 624 handicap series for tops. Joyce Gillihan, Nip and Tucks, held most of the feminine scoring honors with a 161 scratch and 212 handicap game and 405 scratch series. Nancy Garrison, also of the Nip and Tucks, had a 527 handicap series.

League standing follows:

Team	W	L
Units	4	0
Scrappers	3	1
Pin Cats	3	1
Nip and Tucks	1	3
Clippers	1	3
Alley Cats	1	3

LIBRARY GROWS

From 14 books, all on agriculture, presented in 1959, the Pennsylvania State University Library has grown to possess more than 500,000 volumes.

Has Beens, Bumpers Are Tied For Lead In Classic League

The rolling Rebels continued on the move in the Classic Bowling League last week as they whitewashed the Has Beens. The loss dropped the Has Beens into a tie for first place with the Bumpers, who took three points from the Rippers. The Wasps stayed on the leader's heels with a three-point victory over the All Stars. The Tigers moved up the ladder with a three-point triumph over the Swingsters while the Cubs topped the Wolves by the same score. The Playboys helped their cause as they whitewashed the Screwballs.

Ernie Cobble, Bumpers, took individual scratch scoring honors with a 224 single game and a 574 series. Moon, Tigers, led the handicap scoring with a 256 single and a 663 series.

The Tigers topped the scratch single game scoring with a 920 and the handicap single with 1107. The Rebels rolled the best scratch series with a 2534 score and the Playboys took the handicap with a 3032.

League standing follows:

Team	W	L
Has Beens	20	12
Bumpers	20	12
Wasps	19½	12½
Rebels	19	13
All Stars	17	15
Rippers	17	15
Tigers	17	15
Wolves	15½	16½
Screwballs	14	18
Cubs	14	18
Playboys	14	18
Swingsters	5	27

Three Teams Climb In C Pin League

The Sunflowers, B Shift and Alley Cats pinmen in the C Bowling League of Y-12 keglers took big strides up the standings last week as each team won whitewash victories while the loop leading Hi Balls were conked for three by Murderer's Row. Victims of the whitewashings were the Eight Balls, Chillers and Daffodils, respectively.

Murderer's Row snapped back to first half of the season form by sweeping all team scoring honors with 860, 1047, 2258 and 2819 across the board. Galford, Sunflowers, was top scratch scorer with a 214 game and 533 series. Stanley, B Shift, bagged handicap honors with 237 and 605.

League standing follows:

Team	W	L
Hi Balls	12	4
Sunflowers	11	5
B Shift	11	5
Alley Cats	10	6
Daffodils	9	7
Murderer's Row	7	9
Chillers	4	12
Eight Balls	0	8

Hawks Top Sooners In Volleyball Loop

Only one match was played in the Y-12 Volleyball League last week, the Hawks taking two straight games from the Sooners 15-8, 15-11 to add three points to their win total without a loss so far this season. The Hunters got three points from the Beavers by a forfeit.

League standing follows:

Team	W	L
Hawks	15	0
Hunters	10	5
Sooners	4	11
Beavers	1	14

Marksmen Capture Two Pistol Wins

T. J. Bush, of the Marksmen, led his team to victory over the Experts in the Y-12 Pistol League as he posted a 266 scratch and a 290.895 handicap in firing last week. The Masters took a double win from the Sharpshooters as P. H. Williams, of the Masters, fired a 258 scratch and a 288.682 handicap.

The next round of shooting will be Thursday, January 30, as the Marksmen match shots with the Sharpshooters and the Experts meet the Masters.

League standing follows:

Team	W	L
Marksmen	12	6
Sharpshooters	9	7
Masters	7	7
Experts	8	10

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Barton Is Winner In Photo Contests

27 Y-12ers Win Points For Snapshots In 1957

With a fine record of 13 first places and six seconds, T. H. Barton, Jr., Production Analysis, accumulated 415 points for top honors in the Y-12 Weekly Photographic Contests for 1957. Close behind in second place was Carl G. Brewster, Medical, with 10 firsts and eight seconds and 370 points. In third place was Howard L. Horne, Maintenance Planning, who won 290 points with five firsts and 11 seconds.

Each of the weekly contests held throughout the year gave 25 points to the winner and 15 points for second place. The three top winners will receive prizes of photographic equipment or supplies.

To be judged within the next few days will be all of the first place pictures of the year from which the "Picture of the Year" will be selected. The winner of this honor will receive an award equal to that of the point winner for the year.

A total of 27 Y-12ers placed either first or second during 1957.

In addition to the three high point winners for the year, others placing high in the competition with points and first and second places earned were:

J. H. Stewart, Production Analysis, 215, five and six; Gaines Aldridge, Alpha Four, 130, four and two; Dave Alford, Forming, 105, three and two; R. E. Barringer, Development Operations, 65, two and one; Sam Campbell, Development Operations, 50, two firsts; and Barbara Thomas, Process Maintenance, 45, three seconds.

Tied for 10th place each with 25 points representing one first place were T. Hill, Process Maintenance; O. F. Hill, Alpha Five; B. N. Strunk, Material Control; F. M. Barnes, Research Services; J. H. Rowan, Development Operations; B. B. Addison, General Machine Shop; and Harley Law, General Machine Shop.

The Y-12 Weekly Photographic Contests are aimed particularly at the amateur "snapshotter." All entries submitted must have been taken by a Y-12 employee, with pictures being black and white prints not more than five inches in any dimension. No pictures that have been awarded prizes or citations are eligible. Only one first place award will be made to any one contestant during any one month.

75 Seek School Benefits; Deadline Is January 24

With about 75 Y-12ers having signed up for aid under the Union Carbide Nuclear Company Educational Assistance Plan for the 1958 Winter Quarter, it is pointed out that the deadline for applying for such help is Friday of this week, January 24. Full particulars on eligibility of employees to receive the plan benefits and on courses available and eligible for the assistance may be obtained from Ralph Pearson, Training Department, Bldg. 9704-2, plant phone 7751.



A CUTE LI'L INJUN gal is Barbara Barton, daughter of T. H. Barton, Production Analysis, pictured by her father in the top snapshot that took first place in the Y-12 Weekly Photographic Contest for the week ending January 17. Howard Horne, Maintenance Planning, took second place with the picture of his son perched high on a pile of dirt.

Rides Wanted, Offered

Ride wanted from 4902 Rowan Road, Inskip, to Central Portal, straight day. Mary Waldrop, plant phone 7-8380, home phone MU-7-2557, Knoxville.

Ride wanted from West Fairview, Oak Ridge, to Central Portal, straight day. Daisy Ward, plant phone 7-8380, home phone 5-6036, Oak Ridge.

Riders wanted from Clinton to North or Central Portal, straight day. C. F. Brewer, plant phone 7735, home phone 981-W, Clinton.

Ride wanted from Jackson Square, Oak Ridge, to North Portal, straight day, beginning January 27. Elizabeth Young, plant phone 7613, home phone 5-9104, Oak Ridge.

Ride wanted or will join car pool from Salem Road, Oak Ridge, to West Portal, straight day. T. M. Sampley, plant phone 7-8567, home phone 5-7936, Oak Ridge.

Riders wanted or will join car pool from Kingston to Central, West or North Portal, straight day. Dewey Young, plant phone 7000, home phone FR-6-6785, Kingston.

Ride wanted from Lost Bottom Road, South Clinton, to North Portal, straight day. B. L. Carter, plant phone 7979, home phone 133-XJ, Clinton.

UCC Is Congratulated By AEC Chairman

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Manhattan Project, you were asked to provide technical assistance in design, engineering, and construction of a plant to produce "Product K-25" and to develop an organization for the operation of such a plant. This was a monumental task and one involving a process entirely new to large-scale industrial production. That this first gaseous diffusion plant was a success is a notable achievement.

Later, your Corporation was asked to operate the Y-12 Plant and the Oak Ridge National Laboratory; and in 1950, you undertook the additional responsibility of operating a new gaseous diffusion plant at Paducah, Ky. You have played a major role also in the expansion of our production facilities at Oak Ridge and at Paducah, and in the construction of another huge gaseous diffusion plant near Portsmouth, Ohio.

At this challenging time, I would like to convey the Atomic Energy Commission's congratulations to you and your Corporation for the outstanding contributions that Union Carbide has made to our national atomic energy program. Just as important as the urgent jobs you so successfully completed during the war and the critical years that followed is the continuing effort you are applying to developing the peaceful uses of atomic energy. We of the Atomic Energy Commission wish to express our thanks and sincere appreciation for a job well done.

Sincerely yours,
LEWIS L. STRAUSS
United States Atomic
Energy Commission



Get-well wishes are sent to the following Y-12 employees who were patients in the Oak Ridge Hospital last week:

Rufus Voyles and L. Valentine, Buildings and Grounds; J. G. Dinsmore and Lennie Jeffreys, Product Processing; H. V. Craft and J. S. Jones, Electrical Maintenance; H. F. Wentworth, Piping and Civil Engineering; L. A. Morris, Mechanical Inspection; Lawrence Patrick, Research Services; A. E. Parson, Mechanical; Charlie Viar, Charley Johnson and J. D. Meadows, General Machine Shop; G. W. Allin, Mechanical Engineering; W. B. Caldwell, Production Inspection; J. H. Thomas, Utilities; D. W. Davis, Alpha Five Cascade Operations; J. R. Rutter, Receiving; W. B. Stephens, Sunflower Shop; J. H. Briggs, Janitors; G. B. Anderson, Health Physics; J. T. Thomas, Mechanical.

Y-Ettes Win Four To End First Half

Y-12's feminine volleyballers wound up the first half of the season in the Oak Ridge Volleyball League last week by finishing in third place with a 17 won and 19 lost mark after a slow start. In their last outing on the court, the Y-Ettes banged the ORINS Cobalts for three straight games, 15-12, 15-10 and 15-5. In their second match of the night the Y-Ettes whipped the loop leading ORNL lassies in the opening game by 15-1, but tired in the last two games to lose by 14-16 and 6-15.

The K-25 Spikers also took three from the Cobalts, 15-11, 15-6 and 15-3 and then turned the heat on the ORNL girls for a 15-3, 13-15, 15-11 triumph.

League standing at the end of the first half of the season follows:

Team	W	L
ORNL	25	11
Spikers	21	15
Y-Ettes	17	19
Cobalts	9	27



THIS APPEALING SNAPSHOT of a boy and his kitten was judged "Picture of the Month" for December in the Y-12 Weekly Photographic Contest. It was made by Sam Campbell, Development Operations, with his son as model.



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Get-well wishes are rushed to them and also to the sister of **G. T. Halmontaler, H. Pomfret, George Riddle, O. J. Draugh, R. K. Miller, J. W. Troutman and W. T. Jenkins**—all ailing more or less last week. Sympathy is extended **R. L. Adkins**, whose sister died recently in Kentucky. Also to **J. Vanderpool**, whose brother-in-law died a few days ago in Portsmouth, Ohio. Likewise to **L. P. Parrett**, who was called to Ohio because of the death of a sister. **W. J. Wana-maker** is taking off this week for Clearwater, Fla., to spend a couple of weeks. **C. J. Mitchell** also is in the Sunshine (brrr) State for two weeks. **E. Bailey** is spending his vacation recuperating from an illness. **J. A. Hale** is another vacationer in parts unknown. **H. A. Marrow** is most happy over the addition of a baby girl to the family.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Jean Granstaff, of the PSS Office, week ended over at Dowelltown with her folks. **Ada Hopkins**, of the same affiliation, flew to Detroit for the week end to see her folks.

S'long—for now.

Wizards Add Two Basketball Wins

The Wizards added a pair of points in the win column in the Y-12 Plant Basketball League last week with a close 35 to 26 win over the Engineers and a forfeit from the Sharpshooters. The Engineers got an even break for the week by trimming the Cubs by 53 to 41 and the Rims also took a forfeit from the Sharpshooters.

The Engineers were giving the Wizards plenty of trouble until the closing minutes of the game when the losers lost three men via the foul route. Hardin with 14 and Fitzgerald with 12 points led the victors. Against the Cubs Evans dunked 18 points and Hopkins 13 for the Engineers, whose early lead salted the contest away as the Cubs rallied to outscore their opponents in the last half.

League standing follows:

Team	W	L
Wizards	4	0
Engineers	2	2
Rims	1	1
Cubs	0	1
Sharpshooters	0	3

GOOD EATING FEATURED ON SPECIAL LUNCHES

Good eating will be featured on the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, January 23, and next Tuesday, January 28. The entree tomorrow will be creamed chipped beef on toast while ham hock and cabbage will be the main dish next Tuesday. One vegetable, choice of salad or dessert and rolls and butter are included on the Special Lunches.

Credit Union Declares New Record Dividend

Continued from Page 1

the credit committee with E. G. Richardson, Maintenance Planning; and S. C. Simmons, General Machine Shop; being new members elected. Holdover members are M. M. Dickens, Production Control; and T. J. Stephens, Plant Records. In its reorganization meeting, the committee reelected Dickens chairman. C. M. West, Health Physics, formerly on the credit committee, was elected to the supervisory committee to join holdover members John Lay, SS Control; and Phyllis Johnson, Tabulating Services. Lay was re-elected chairman for 1958.

Credit Group Met 104 Times

Credit Committee Chairman Dickens reported to the membership that his group had met 104 times during the year to pass on the 5,460 loans made during 1957 totaling \$2,302,183.62. The loans included 174 made on automobiles totaling \$268,832 and 95 on real estate, the latter totaling around \$286,845. The committee, the chairman said, rejected only 17 loan applications during the year.

In her treasurer's report, Mrs. Causey detailed the excellent financial condition of the organization and also pointed with pride to the low number of delinquent and charged off loans. At the end of the year, she stated, the loans uncollectable were only .06 per cent of the outstanding loan value, compared to about two per cent for credit unions throughout the country. Loans delinquent at the end of the year were only two per cent as against 5.6 per cent for the national average.

For the Supervisory Committee, Chairman Lay reported on its "watchdog" duties over the financial affairs of the credit union and drew praise from the retiring president. Chairman Lay urged every credit union member to keep his address correct on the organization mailing list so that communications, including individual quarterly financial statements, can be promptly delivered.

Lecture Series Set By Metals Society

Continued from Page 1

will be Dr. W. C. Bigelow, of the University of Michigan. His topic will be "Electron Microscopy and Diffraction," explaining techniques, developments and information obtained on the physical metallurgy of metals and metal surfaces by examination of specimens by electronic microscopy and electron diffraction. The closing talk will be by R. J. Gray, ORNL, on latest developments in the metallographic preparation of specimens and their examination by optical microscopes.

A fee of \$1.50 per night or \$3 for the series will be charged for the lectures. The public is invited to attend.

Night Owls Bump Do Littles Five

The Night Owls bumped the Do Littles out of second place in the Y-12 Evening Shift Bowling League in Knoxville with a four point whitewash victory while the sizzling last place Hot Shots rolled to a deadlock with the loop leading King Pins. In gaining their tie with the King Pins, the Hot Shots dominated team and individual scoring. The team posted 679, 823, 1835 and 2267 across the board. O. J. Rhea paced his outfit with a 203 scratch game, 551 scratch series and 626 handicap series. J. B. Fincher, Night Owls, got into the scoring tops with a 232 handicap game.

Team	W	L
King Pins	24	8
Night Owls	15	17
Do Littles	14	19
Hot Shots	11	21